

**Bidirectional aerial amplifier for telecommunication signals**

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**Abstract**

The amplifier (1) includes a transmitter amplifier and a receiver amplifier. The switch is designed as a crossover switch and connections are made between the amplifier input (10) and the output (11) and the telecommunication station and aerial. When the switch is in one position, the amplifier operates incoming signals, and in the other switching position, the amplifier operates with the outgoing signals. The transmitter and receiver amplifiers are connected in parallel and are mutually independent. The isolating system pref. has a changeover which operates two switches together, so that the telecommunication station (2) and the aerial (3) selectively connect with one of the amplifiers (12,13).

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